

FOREIGN AND INTERNATIONAL PATENTS

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200580

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File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIO

Set	Items	Description
S1	26000	BOOT OR BOOTS
S2	33	(FOOT OR FEET) (3N) (CALF OR CALVES OR LOWER()LEG? ?) (3N) (COVER??? OR WRAP???? OR RESTRAINT? ?)
S3	1304378	STRAP OR STRAPS OR STRIP OR STRIPS OR BAND OR BANDS OR BELT? ? OR TAPE OR TAPES
S4	4292192	FASTEN? OR CONNECT? OR TAPE OR TAPES OR TAPED OR TAPING
S5	2019027	LINK??? OR ATTACH??? OR JOIN OR JOINS OR JOINED OR JOINING
S6	219239	BUCKLE? ? OR TIE OR TIES OR TIED OR TYING OR BUTTON???
S7	15921	VELCRO OR HOOK??(1N) (PILE OR LOOP OR LOOPS) OR GRIPPING() (-FABRIC OR MATERIAL)
S8	1608530	TOGETHER OR EACH()OTHER OR (FOOT OR LEG) (2W)OTHER
S9	14	S1 (2W) S4: S5 (2W) S8
S10	917	S1:S2(S) S3:S7(S) S8
S11	29337	IC=(A61F-003? OR A61F-005?)
S12	17	S10 AND S11
S13	17	S12 NOT S9
S14	0	S2(2W) S4:S5(2W) S8
S15	1	S1:S2(2W) (S3 OR S6 OR S7) (2W) S8
S16	1	S15 NOT (S9OR S12)
S17	1	S15 NOT (S9 OR S12)
S18	94	S10/TI
S19	298219	S3:S7(5N) S8
S20	455	S10 AND S19
S21	69	S18 AND S19
S22	63	S21 NOT (S9 OR S12 OR S15)
S23	30156	S19/TI
S24	15017	S1/TI OR S2/TI
S25	66	S23 AND S24
S26	60	S25 NOT (S9 OR S12 OR S15)
S27	581	SPLINTS
S28	5	S1 AND S27
S29	170	S1:S2 AND S11
S30	98	S4:S5 AND S29
S31	1500801	S3 OR S6 OR S7
S32	144592	30 AND S31
S33	55	S30 AND S31
S34	13	S8 AND S33
S35	4	S34 NOT (S9 OR S12 OR S15 OR S21)
S36	1	S29 AND S27
S37	158	S27 AND S11

9/34/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013214867 **Image available**

WPI Acc No: 2000-386741/200033

Apparatus for exercising feet and strengthening ankles by providing spring resistance to movement of ankle muscles, has straps, connected to boot , connected to each other by cables, and connected to spring

assembly

Patent Assignee: VATHAPPALLIL S (VATH-I)

Inventor: VATHAPPALLIL S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6063013	A	20000516	US 98135444	A	19980817	200033 B

Priority Applications (No Type Date): US 98135444 A 19980817

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6063013	A	15	A63B-021/02	

Abstract (Basic): US 6063013 A

NOVELTY - The apparatus includes an enclosure (10) having a base with rubber edges (16) to prevent slippage on the floor, a heel depression (24), and **boot** (12) for a human **foot**. **Straps** (18), which connect **boots** (12) holding the human feet, are connected to each other through cables traveling over a pulley connecting to a multiple spring assembly which cause the **straps** to be tensioned and to communicate with each other. The multiple springs allow the tension to be adjusted on the **straps** so that the tension on the **boots** can be varied, thereby varying the exercise tension on the **boot**. The **boots** are provided with cleats and **hook** material for holding the **straps**.

USE - For strengthening **foot** and ankle muscles.

ADVANTAGE - Provides non impact device which supports **foot** and ankle during use.

DESCRIPTION OF DRAWING(S) - The drawing shows the apparatus in use.

Enclosure (10)

Boot (12)

Rubber edges (16)

Straps (18)

Heel depression (24)

pp; 15 DwgNo 7/10

Derwent Class: P36

International Patent Class (Main): A63B-021/02

9/34/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011572986 **Image available**

WPI Acc No: 1997-549467/199750

Procedure and apparatus for teaching movements to the physically disabled and the blind - involves linking body of incapacitated person mechanically to body healthy trainer-person so that trainer's movements are transmitted to trainee.

Patent Assignee: PEVCHENKOV V V (PEVC-I)

Inventor: PEVCHENKOV V V

Number of Countries: 072 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9740805	A1	19971106	WO 97RU129	A	19970428	199750 B
AU 9730507	A	19971119	AU 9730507	A	19970428	199812
RU 2099038	C1	19971220	RU 96120010	A	19960930	199832

Priority Applications (No Type Date): RU 96120010 A 19960930; RU 96109692 A 19960430

Cited Patents: DE 3013366; EP 66028; GB 1571392; SU 1771736; US 4632099; US

5467793

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9740805 A1 R 46 A61H-003/00

Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE
DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO SD SE SG SI SK TJ TM TR TT UA UG US UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT
KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9730507 A A61H-003/00 Based on patent WO 9740805

RU 2099038 C1 18 A61H-003/00

Abstract (Basic): WO 9740805 A

The procedure consists of **attaching** the body and limbs of an incapacitated person (1) e.g. a child suffering from a retarded psycho-motor development disorder, to the body and limbs of a healthy person (2), who acts as a trainer. Through repeated and natural movements of his body and limbs the trainer accustoms the trainee to making the same movements.

The trainee is **attached** to the trainer by at least one limb or part of the body by a mechanical system e.g. **linked boots** (3), a body harness, or devices **connecting** the arms and hands or heads. **The boots are joined together, for example, by clamps (4), pivoted rods (10) and straps (3), or by means of special boots joined together by their soles.** Similar arrangements of **straps** and braces can be used for the arms, hands and head.

ADVANTAGE - The system ensures the transmission of natural movements and loads to the body, head and limbs of an incapacitated person, and is suitable for use with children e.g. suffering from delayed psycho-motor development or with blind patients.

Dwg.4/12

Derwent Class: P26; P33

International Patent Class (Main): A61H-003/00

International Patent Class (Additional): A47D-013/04

13/34/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015225808 **Image available**

WPI Acc No: 2003-286720/200328

Functional surgical method for treating the cases of fractured malleolus

Patent Assignee: KHOROSHKOV S N (KHOR-I)

Inventor: KHOROSHKOV S N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2197191	C2	20030127	RU 2000127120	A	20001031	200328 B

Priority Applications (No Type Date): RU 2000127120 A 20001031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

RU 2197191 C2 A61B-017/56

Abstract (Basic): RU 2197191 C2

NOVELTY - Method involves carrying out open bone splitter reposition. The splitters are fixed at the level of fracture with immersion osteosynthesis means. The injured **foot-crus** segment is fixed with **boot-shaped** gypsum **bandage** or with gypsum substitute **bandage**.

Fixing rest platforms are formed at three levels so that at least three fixing platforms not belonging to the same straight line in the plane of supposed bone fragment dislocation. The external fixation levels are rigidly **connected** to **each other**. To regain supporting function of the injured extremity, the patient is taught walking under full-scale loading of the injured extremity. To repair injured talocrural articulation function, the applied external fixation means is stage-by-stage shortened to the talocrural articulation level on the toes side.

USE - Medicine.

ADVANTAGE - Enhanced effectiveness of treatment. 10 dwg

pp; 0 DwgNo 1/1

Derwent Class: P31; P32

International Patent Class (Main): A61B-017/56

International Patent Class (Additional): **A61F-005/01**

13/34/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015225807 **Image available**

WPI Acc No: 2003-286719/200328

Combined method for fixing intra-articulation fractures of talocrural joint

Patent Assignee: KHOROSHKOV S N (KHOR-I)

Inventor: KHOROSHKOV S N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2197190	C2	20030127	RU 2000127119	A	20001031	200328 B

Priority Applications (No Type Date): RU 2000127119 A 20001031

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2197190	C2			A61B-017/56	

RU 2197190 C2 A61B-017/56

Abstract (Basic): RU 2197190 C2

NOVELTY - Method involves carrying out open bone splitters reposition and their osteosynthesis. The injured **foot-crur** segment is fixed with **boot**-shaped gypsum **bandage** or with gypsum substitute **bandage**. The splitters are first fixed at the level of fracture with immersion osteosynthesis means. Fixing rest platforms are formed at three levels so that at least three fixing platforms not belonging to the same straight line in the plane of supposed bone fragment dislocation. The external fixation levels are rigidly **connected** to **each other**.

USE - Medicine.

ADVANTAGE - Enhanced effectiveness of treatment; accelerated treatment course. 12 dwg

pp; 0 DwgNo 1/1

Derwent Class: P31; P32

International Patent Class (Main): A61B-017/56

International Patent Class (Additional): **A61F-005/01**

26/34/41 (Item 41 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010214770

WPI Acc No: 1995-116024/199516

Boots and gloves for promoting blood circulation - comprises connected together with alloy wire and temp. regulating switch

Patent Assignee: ZHANG Y (ZHAN-I)

Inventor: ZHANG S; ZHANG Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1079914	A	19931229	CN 92112554	A	19921029	199516 B

Priority Applications (No Type Date): CN 92112554 A 19921029

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1079914	A		A61M-037/00	

Abstract (Basic): CN 1079914 A

Shoes and gloves **connected** to **each other** via **connecting** wire and with a power cord having plug and temp-regulating switch, has electrothermal wire made up by winding Ni or Cr alloy wire around magnetic core and different Chinese-medicinal pad in them for promoting blood circulation, regulating metabolism and physiological function and improving disease resistance.

Derwent Class: B07; P21; P22; P34; S05

International Patent Class (Main): A61M-037/00

International Patent Class (Additional): A41D-013/10; A43B-007/02

28/34/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001044713

WPI Acc No: 1974-E0791V/197424

Orthopaedic boot for immobilising foot joints - includes unitary frame comprising rigid sole and side splints

Patent Assignee: E A RAYMOND (RAYM-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 3814088	A	19740604				197424 B

Priority Applications (No Type Date): US 72217217 A 19720112

Derwent Class: P32

International Patent Class (Additional): A61F-005/04

35/34/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009692594 **Image available**

WPI Acc No: 1993-386148/199348

Mechanical articulated joint with positionable axis - has two members coupled together by boots to allow them to slide and curved surfaces for extra support

Patent Assignee: DESZCZYNSKI J (DESZ-I); KARPINSKI J (KARP-I)

Inventor: DESZCZYNSKI J; KARPINSKI J

Number of Countries: 018 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9322991 A1 19931125 WO 93PL8 A 19930513 199348 B
Priority Applications (No Type Date): PL 294554 A 19920515
Cited Patents: CH 275613; DE 855611; EP 303195; FR 2094755; FR 2157441; FR
2470588; GB 217553; US 3801990

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
WO 9322991 A1 E 8 A61F-002/64
Designated States (National): CA US
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
PT SE

Abstract (Basic): WO 9322991 A

The **joint** has two members (1, 2) which are slidably coupled
together by one or more guiding bolts (3, 4). One end of **each** bolt is
mounted on one of the members and the **other** end is guided in slots (5)
on the **other** member. The members can be made one-sided, two sided or
interlaced to **join** them **together**.

They have profiled mutually engaging end faces (8, 9) which give
additional support. There is a roller bearing formed from a flexible
strip with rollers, in the support zone.

ADVANTAGE - Gives closest possible approximation to real joint.

Dwg.1/3

Derwent Class: P32

International Patent Class (Main): A61F-002/64

International Patent Class (Additional): A61F-002/38; **A61F-005/01**

35/34/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008173662 **Image available**

WPI Acc No: 1990-060663/199009

**Fixing device for fractured etc. limbs - has vacuum-tight cushion with
evacuating valve, formed into limb enclosing sleeve**

Patent Assignee: HABERMEYER P (HABE-I)

Inventor: HABERMEYER P; HABERMAYER P

Number of Countries: 015 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 355930	A	19900228	EP 89202135	A	19890804	199009 B
WO 9001309	A	19900222	WO 89EP926	A	19890804	199011
EP 407475	A	19910116	EP 89908697	A	19890804	199103
JP 3500375	W	19910131				199111
EP 407475	B1	19940202	EP 89908697	A	19890804	199405
			WO 89EP926	A	19890804	
DE 58906909	G	19940317	DE 506909	A	19890804	199412
			EP 89908697	A	19890804	
			WO 89EP926	A	19890804	
ES 2048324	T3	19940316	EP 89908697	A	19890804	199415
US 6066107	A	20000523	US 90474025	A	19900604	200032
			US 91812874	A	19911220	
			US 94275091	A	19940714	
JP 3371378	B2	20030127	JP 89508180	A	19890804	200315
			WO 89EP926	A	19890804	

Priority Applications (No Type Date): DE 3844381 A 19881230; DE 3826704 A
19880805

Cited Patents: No-SR.Pub; NoSR.Pub; CH 661204; DE 2018605; US 4724627

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 355930	A	G	8		
Designated States (Regional): ES GR					
WO 9001309	A	G			
Designated States (National): JP US					
Designated States (Regional): AT BE CH DE FR GB IT LU NL SE					
EP 407475	A				
Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE					
EP 407475	B1	G	7	A61F-005/04	Based on patent WO 9001309
Designated States (Regional): AT BE CH DE ES FR GB IT LI LU NL SE					
DE 58906909	G			A61F-005/04	Based on patent EP 407475
Based on patent WO 9001309					
ES 2048324	T3			A61F-005/04	Based on patent EP 407475
US 6066107	A			A61F-005/05	Cont of application US 90474025
Cont of application US 91812874					
JP 3371378	B2		6	A61F-005/04	Previous Publ. patent JP 3500375
Based on patent WO 9001309					

Abstract (Basic): EP 355930 A

The device fixes the position of a limb, partic. after a fracture, and also for use in ski boots , etc.. It comprises a jacketed, vacuum-tight cushion (1) with an evacuating valve, and can be formed into a sleeve.

In the space between the jacket skins (2,3) are a large number of filler bodies (4), movable w.r.t. each other .

ADVANTAGE - Simple and rapid fitting and removal, without any pressure points.

Dwg.1/3

Abstract (Equivalent): EP 407475 B

Device for the treatment of extremity fractures within the area of the lower leg, thigh, forearm and upper arm, comprising a) a stable plastic sheath (5) adapted to the configuration of the respective extremity; b) which, for being applied to the respective extremity so as to be able to be folded out in a shell-shaped manner and, for the continuous retention, is provided with Velcro fasteners , as well as c) a vacuum-stiffenable sleeve-like padding (1) disposed inside the plastic sheath (5), which can be modelled onto the respective extremity in a sheath-like fashion, constructed so as to be vacuum-tight and double-walled, provided with at least one evacuation valve and deformable into a sheath; d) whose interior located between the two walls is provided with a large number of filler bodies which are movable relative to each other .

Dwg.1/3

Derwent Class: P32

International Patent Class (Main): A61F-005/04 ; A61F-005/05

35/34/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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003832110

WPI Acc No: 1983-828358/198348

Patient's suspension device by feet - has cushioned support for lower leg and hook for suspension from support bar

Patent Assignee: SCHNEEBERGER P (SCHN-I); TEETER R C (TEET-I)

Inventor: SCHNEEBERGER P; TEETER R C

Number of Countries: 011 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 94582	A	19831123				198348 B
AU 8314485	A	19831124				198403
US 4515152	A	19850507	US 82379106	A	19820517	198521

Priority Applications (No Type Date): US 82379106 A 19820517

Cited Patents: 1.Jnl.Ref; DE 2063468; No-SR.Pub; US 3380447

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 94582	A	G	31		

Designated States (Regional): AT CH DE FR GB IT LI NL SE

Abstract (Basic): EP 94582 A

The suspension arrangement (10) has an outer sleeve (12) with a stiffening plate (14) which is **fastened** to a base plate (18) by rivets. The inner side of the sleeve is covered with an elastic material such that the edge **strips** (22,24) project above and below the sleeve. Two **fastening straps** (26) are **fastened** to the sleeve and their free ends are held in a clasp.

A U-shaped **hook** (34) is fixed to the stiffening plate with one end, whilst its **other** end has a ball head (38). A hoop (44) is also **fastened** to the stiffening plate and projects in such a way that it lies on the rear side of the **patients leg** (48) which rests on a cushioned support (50). The **hook** is hung over a bar (52) to support the **patient** upside down.

2/15

Abstract (Equivalent): US 4515152 A

The pair of **boots each** has an outer shell and an inner resilient liner. **Each** is contoured to fit at the juncture between a person's **foot** and **leg**. The shell and liner of **each** contoured **boot** have extended ends that are folded over **each other**. These are then secured in the folded position to the person's **leg**.

A support **hook** which is **attached** to the front of the shell provides for inverted suspension of the person from an independent support bar. A **loop attached** to the front of the shell extends to contact the back of the person's **leg** to give torque free suspension.

USE - For suspending persons in an inverted position for a limited period of time

Derwent Class: P32; P33

International Patent Class (Additional): **A61F-005/00** ; A61H-001/02

ASRC Searcher: Jeanne Horrigan
Serial 10/737395
December 14, 2005

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200580

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File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIO

Set	Items	Description
S1	0	(DENNIS OR DENIS)() (BROWN OR BROWNE)() SPLINT?

NON-PATENT LITERATURE

File 16:Gale Group PROMT(R) 1990-2005/Dec 14
 (c) 2005 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 149:TGG Health&Wellness DB(SM) 1976-2005/Dec W1
 (c) 2005 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2005/Dec 14
 (c)2005 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2005/Dec 14
 (c) 2005 The Gale group
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Dec 14
 (c) 2005 The Gale Group
 File 484:Periodical Abs Plustext 1986-2005/Dec W1
 (c) 2005 ProQuest
 File 141:Readers Guide 1983-2004/Dec
 (c) 2005 The HW Wilson Co
 File 9:Business & Industry(R) Jul/1994-2005/Dec 13
 (c) 2005 The Gale Group

Set	Items	Description
S1	1547106	STRAP OR STRAPS OR STRIP OR STRIPS OR BAND OR BANDS OR BEL- T? ? OR TAPE OR TAPES
S2	3678515	FASTEN? OR CONNECT? OR TAPE OR TAPES OR TAPED OR TAPING
S3	4782016	LINK??? OR ATTACH??? OR JOIN OR JOINS OR JOINED OR JOINING
S4	1331905	BUCKLE? ? OR TIE OR TIES OR TIED OR TYING OR BUTTON???
S5	11888	VELCRO OR HOOK??(1N) (PILE OR LOOP OR LOOPS) OR GRIPPING() (- FABRIC OR MATERIAL)
S6	3765732	TOGETHER OR FEET OR LEGS OR EACH()OTHER OR (FOOT OR LEG) (2- W)OTHER
S7	188040	BOOT OR BOOTS OR ((FOOT OR FEET) (3N) (CALF OR CALVES OR LOW- ER()LEG? ?) (3N) (COVER??? OR WRAP???? OR RESTRAINT? ?))
S8	48710	S1:S2(3N)S6
S9	78456	S3(3N)S6
S10	51260	S4:S5(3N)S6
S11	129	S7(10N)S8:S10
S12	2930681	TOGETHER OR EACH()OTHER OR (FOOT OR LEG) (2W)OTHER
S13	29946	S1:S2(2W)S12
S14	65586	S3(2W)S12
S15	43109	S4:S5(2W)S12
S16	132	S7(S)S13:S15
S17	47	S7(10N)S13:S15
S18	40	RD (unique items)
S19	40	Sort S18/ALL/PD,A [not relevant]
S20	424	S1:S2(S)S7(S)S12
S21	300	S3(S)S7(S)S12
S22	249	S4:S5(S)S7(S)S12
S23	26	S20:S22/TI,AB
S24	26	S23 NOT S17
S25	26	RD (unique items)
S26	26	Sort S25/ALL/PD,A [not relevant]
S27	47	S7/TI,DE AND S20:S22
S28	35	RD (unique items)
S29	40	S27 NOT (S17 OR S23)
S30	30	RD (unique items)
S31	30	Sort S30/ALL/PD,A [not relevant]

S32 5978 HIP() (REPLACEMENT OR SURGERY)
S33 0 S20:S22(S)S32
S34 0 S20:S22 AND S32
S35 7 S7(S)S32
S36 6 RD (unique items)
S37 78 S16 NOT (S17 OR S23 OR S27 OR S35)
S38 64 RD (unique items)
S39 0 S7/TI,DE AND S38
S40 105369 BOOTS
S41 2 S32(S)S13:S15
S42 2 RD (unique items) [not relevant]
S43 0 S S6(S)S32(S)S40
S44 0 S6(S)S32(S)S40
S45 3 S32(S)S8:S10
S46 1 S45 NOT S41 [not relevant]

36/3,K/2 (Item 1 from file: 149)

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

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01375609 SUPPLIER NUMBER: 13373850 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Venous thromboembolism in spinal cord injury patients. (Deep Vein
Thrombosis in Spinal Cord Injury)**

Hull, Russell D.

Chest, v102, n6, p658S(6)

Dec, 1992

PUBLICATION FORMAT: Magazine/Journal ISSN: 0012-3692 LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Professional

WORD COUNT: 5039 LINE COUNT: 00423

... G, Wessinger SJ, Waltman AC, et al. Surveillance of deep-vein
thrombosis in asymptomatic total **hip replacement** patients: impedance
phlebography and fibrinogen scanning versus roentgenographic phlebography.
Am J Surg 1988; 155:400...Adjusted versus fixed-dose subcutaneous heparin
in the prevention of deep-vein thrombosis after total **hip replacement** .
N Engl J Med 1983; 309:954-58 [82] Salzman EW. Low-molecular weight heparin

...

...a low-molecular-weight heparin (enoxaparin) to prevent deep-vein
thrombosis in patients undergoing elective **hip surgery** N Engl J Med
1986; 315:925-29 [95] Hirsh J. From unfractionated heparins to...
...Levine MN, Hirsh J, Gent M, et al. Prevention of deep vein thrombosis
after elective **hip surgery** : a randomized trial comparing low molecular
weight heparin with standard unfractionated heparin. Ann Intern Med...

36/3,K/3 (Item 2 from file: 149)

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

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01057208 SUPPLIER NUMBER: 02721902 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**When RA requires surgical management. (rheumatic arthritis) (Roundtable
discussion)**

Fuller, Ethelyn; Reeves, James E.; Norman, Frank W.

Patient Care, v17, p73(12)

April 15,

1983

PUBLICATION FORMAT: Magazine/Journal ISSN: 0031-305X LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Professional

WORD COUNT: 3109 LINE COUNT: 00306

... anticoagulants, so I do not use them. I often use intermittent compression air **boots** during **hip surgery** to aid venous flow, because the key problem often occurs in the operating room. I...

36/3,K/5 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.
05379178 SUPPLIER NUMBER: 93537564 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Self-test on musculoskeletal disorders

Anonymous

Nursing (INUR), v31 n12, p46-48, p.3

Dec 2001

ISSN: 0360-4039 JOURNAL CODE: INUR

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

TEXT:

... circulation. Bradycardia, bradypnea, and paresthesia aren't usual symptoms.

17. 4. To prevent DVT after **hip surgery**, subcutaneous heparin and pneumatic compression **boots** are used. Bed rest can cause DVT. Convuluted foam mattresses and pulmonary care don't...

38/3,K/36 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.
06846664 SUPPLIER NUMBER: 120524132 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Equipment notes: tree climbing systems.

Fortenbaugh, Brian

Bowhunter, 34, 1, 135(1)

Oct-Nov, 2004

ISSN: 0273-7434 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 830 LINE COUNT: 00068

TEXT:

...attach with a quick-connect speed-strap-and-hook system. Each Rapid Rail assures maximum **boot** -to-tree clearance and the side rails rotate for perfect fit on small to large...

...It you want to get higher you can add an optional 5-foot section. Sections **fasten together** via Quick Snap **Buttons**, and they **attach** to trees securely by a cam **buckle** and...

File 155:MEDLINE(R) 1951-2005/Dec 07
 (c) format only 2005 Dialog
 File 5:Biosis Previews(R) 1969-2005/Dec W1
 (c) 2005 BIOSIS
 File 73:EMBASE 1974-2005/Dec 14
 (c) 2005 Elsevier Science B.V.
 File 94:JICST-EPlus 1985-2005/Oct W2
 (c) 2005 Japan Science and Tech Corp(JST)
 File 144:Pascal 1973-2005/Dec W1
 (c) 2005 INIST/CNRS
 File 65:Inside Conferences 1993-2005/Dec W2
 (c) 2005 BLDSC all rts. reserv.
 File 143:Biol. & Agric. Index 1983-2005/Sep
 (c) 2005 The HW Wilson Co
 File 8:Ei Compendex(R) 1970-2005/Dec W1
 (c) 2005 Elsevier Eng. Info. Inc.
 File 6:NTIS 1964-2005/Dec W1
 (c) 2005 NTIS, Intl Cpyrght All Rights Res

Set	Items	Description
S1	7420	BOOT OR BOOTS
S2	35	(FOOT OR FEET) (3N) (CALF OR CALVES OR LOWER()LEG? ?) (3N) (CO- VER??? OR WRAP???? OR RESTRAINT? ?)
S3	1127681	STRAP OR STRAPS OR STRIP OR STRIPS OR BAND OR BANDS OR BEL- T? ? OR TAPE OR TAPES
S4	1176843	FASTEN? OR CONNECT? OR TAPE OR TAPES OR TAPED OR TAPING
S5	1977691	LINK??? OR ATTACH??? OR JOIN OR JOINS OR JOINED OR JOINING
S6	72927	BUCKLE? ? OR TIE OR TIES OR TIED OR TYING OR BUTTON???
S7	802	VELCRO OR HOOK??(1N) (PILE OR LOOP OR LOOPS) OR GRIPPING() (- FABRIC OR MATERIAL)
S8	1178133	TOGETHER OR EACH()OTHER OR (FOOT OR LEG) (2W)OTHER
S9	4	S1:S2 AND S3:S7(5W)S8 [not relevant]
S10	1662	S1/TI,DE OR S2/TI,DE
S11	48	S10 AND (S3 OR S6 OR S7)
S12	23455	S4:S5(5W)S8
S13	0	S11 AND S12
S14	4	S1:S2(S)S12
S15	0	S14 NOT S9
S16	0	S10 AND S12
S17	4	S1:S2(S)S12
S18	0	S17 NOT S9
S19	4	S1:S2 AND S12
S20	0	S19 NOT S17
S21	48	S11 NOT S9
S22	44	RD (unique items)
S23	44	Sort S22/ALL/PY,A

23/7/2 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

00594755 EMBASE No: 1976150394

The Forest Town boot as an aid in treatment of cerebral palsy
 DER 'FOREST TOWN' STIEFEL: EIN HILFSMITTEL IN DER BEHANDLUNG DER
 ZEREBRALPARESE

Herkt R.

Eichendorffstr. 10, Waiblingen Germany

Krankengymnastik (KRANKENGYMNASTIK) 1975, 27/10 (367-368)

CODEN: KRGYA
DOCUMENT TYPE: Journal
LANGUAGE: GERMAN

The **boot** stops all movement in the ankle **joint**. The **foot** is kept in 90degree + 10degree dorsiflexion. The toes are in maximal dorsiflexion. The pressure on the heads of the metatarsals is abolished by the built in deepening of the **boot** at this point of the **boot**. The heel is in the deepest point of the **boot**. Putting the **boot** on is facilitated by the broad tongue that is **fastened** with padded **straps** ; the toes are uncovered anteriorly.

23/7/8 (Item 8 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv.
06463675 PMID: 10257402
Self-care: **boot straps or hangman's noose?**
Salmon J W; Berliner H
Health & medicine - journal of the Health and Medicine Policy Research Group (UNITED STATES) Summer-Fall 1982, 1 (3) p5-11, ISSN 0741-2339
Journal Code: 8307267
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Record Date Created: 19830127
Record Date Completed: 19830127

23/7/11 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2005 Elsevier Science B.V. All rts. reserv.
02994888 EMBASE No: 1985038851
Management of stasis leg ulcers with Unna's boots versus elastic support stockings
Hendricks W.M.; Swallow R.T.
Asheboro Dermatology Clinic, Asheboro, NC 27203 United States
Journal of the American Academy of Dermatology (J. AM. ACAD. DERMATOL.) (United States) 1985, 12/1 I (90-98)
CODEN: JAADD
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

Twenty-one patients with stasis **leg** ulcers were randomly assigned to two groups. The first group was treated with Unna's **boots**, while the second was treated with elastic support stockings with graded compression from 24 mm/Hg pressure at the ankle to 16 mm/Hg pressure at the **calf**. The ulcers on seven of ten **legs** (70%) treated with Unna's **boots** and on 10 of 14 **legs** (71%) treated with elastic support stockings healed. Although the two groups were small, there was no statistically significant difference between their success rate in healing stasis **leg** ulcers (p = 0.9394). Both treatment groups showed significant changes in lower limb volume, **calf** circumference, and ankle circumference, although there was no statistically significant difference between the two groups. If healing times are calculated, however, the average healing time in the Unna **boot**-treated group was 7.3 weeks, while patients treated with support stockings took an average of 18.4 weeks. If one patient whose ulcerations almost encircled

her **calves** and took 78 weeks to heal is excluded, patients treated with support stockings had an average healing time of 11.8 weeks.

23/7/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0005593487 BIOSIS NO.: 198783072378
**EXAMINATION OF STABILIZATION METHODS FOR THE UNSTABLE ANKLE JOINT A
COMPARATIVE EXPERIMENTAL STUDY**
AUTHOR: BRUNS J (Reprint); SCHOCH U; ARNOLD I
AUTHOR ADDRESS: ORTHOP UNIVERSITAETSKLINIK, HAMBURG-EPPENDORF, MARTINSTR
52, D-2000 HAMBURG 20, FRG**WEST GERMANY
JOURNAL: Der Unfallchirurg 89 (12): p563-568 1986
ISSN: 0177-5535
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: GERMAN
ABSTRACT: To reduce the period of immobilization after operative treatment of ruptures of the lateral ankle ligament, different methods of stabilization can be used. To compare castless stabilizing orthotic devices, in 12 cadaver ankle joints with defined ligament lesions and ankle instability, we examined the stabilization effect of the Adimed **boot**. Micros ankle brace, **Tape bandage**, and the new Talocrur **bandage** radiologically. Using the Scheuba apparatus, we controlled the reduction of talar tilt and anterior drawer sign. All four orthotic devices achieve good reduction of both signs proved by radiology. In most cases, the stabilization effect was better for talar tilt than for the anterior drawer sign, but in none of the experiments could normal ankle stability be achieved. These experiments demonstrate that it is possible to use these methods for further immobilization and stabilization of the ankle joint after a short period of immobilization with a **calf** cast. However, sufficient physiotherapy must also be carried out to strengthen the stabilizing muscles of the ankle joint.

23/7/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.
0005719896 BIOSIS NO.: 198784074045
LEGGING ORTHOSIS FOR VENOUS AND LYMPHATIC INSUFFICIENCY
AUTHOR: VERNICK S H (Reprint); SHAPIRO D; SHAW F D
AUTHOR ADDRESS: 18 OAKWOOD, RUMSON, NJ 07760, USA**USA
JOURNAL: Archives of Physical Medicine and Rehabilitation 68 (7): p459-461 1987
ISSN: 0003-9993
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH
ABSTRACT: Presented are the description and advantages of a unique compression device in the form of a **legging** for the treatment of venous and lymphatic insufficiency. It consists of a number of pliable, unyielding, adjustable compression **bands**, from the knee to the instep. The **bands** are easily closed, tightened, and opened, which is particularly useful for the physically handicapped patient for whom the commonly prescribed elastic stocking is inappropriate because of the

difficulty in putting it on and removing it. The effectiveness of the **legging** is enhanced by its nonelasticity, as has been long proven by the **Unna boot**, and its ability to maintain an unreduced compression level throughout its lifetime, regardless of edema changes.

23/7/22 (Item 22 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

01771801 JICST ACCESSION NUMBER: 93A0352323 FILE SEGMENT: JICST-E

Expansive development of boot strap method.

SUMIDA KOICHI (1); KUSAKAI KIN'ICHI (1); MATSUSHITA RYUICHI (1); MAKABE KIMIO (1)

(1) Edogawaishikai Iryokensase

Konika X,rey Shashin Kenkyu, 1993, VOL.44,NO.2, PAGE.36-49, FIG.15, TBL.2, REF.1

JOURNAL NUMBER: F0986ACM ISSN NO: 0914-871X

UNIVERSAL DECIMAL CLASSIFICATION: 535-34

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

File 21:NCJRS 1972-2005/Nov

(c) format only 2005 Dialog

Set	Items	Description
S1	554	BOOT OR BOOTS
S2	0	(FOOT OR FEET) (3N) (CALF OR CALVES OR LOWER()LEG? ?) (3N) (COVER??? OR WRAP???? OR RESTRAINT? ?)
S3	2610	STRAP OR STRAPS OR STRIP OR STRIPS OR BAND OR BANDS OR BELT? ? OR TAPE OR TAPES
S4	6816	FASTEN? OR CONNECT? OR TAPE OR TAPES OR TAPED OR TAPING
S5	9018	LINK??? OR ATTACH??? OR JOIN OR JOINS OR JOINED OR JOINING
S6	1699	BUCKLE? ? OR TIE OR TIES OR TIED OR TYING OR BUTTON???
S7	4	VELCRO OR HOOK??(1N) (PILE OR LOOP OR LOOPS) OR GRIPPING() (-FABRIC OR MATERIAL)
S8	6516	TOGETHER OR EACH()OTHER OR (FOOT OR LEG) (2W)OTHER
S9	32	S1(S)S3:S7
S10	0	S9(S)S8
S11	32	RD S9 (unique items)
S12	32	Sort S11/ALL/PY,A
S13	511	BOOT()CAMP? ?
S14	8	S12 NOT S13 [not relevant]

File 5: Biosis Previews(R) 1969-2005/Dec W1
(c) 2005 BIOSIS
File 73: EMBASE 1974-2005/Dec 14
(c) 2005 Elsevier Science B.V.
File 34: SciSearch(R) Cited Ref Sci 1990-2005/Dec W1
(c) 2005 Inst for Sci Info
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 6: NTIS 1964-2005/Dec W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res
File 8: Ei Compendex(R) 1970-2005/Dec W1
(c) 2005 Elsevier Eng. Info. Inc.
File 94: JICST-EPlus 1985-2005/Oct W2
(c) 2005 Japan Science and Tech Corp(JST)
File 95: TEME-Technology & Management 1989-2005/Nov W1
(c) 2005 FIZ TECHNIK
File 99: Wilson Appl. Sci & Tech Abs 1983-2005/Oct
(c) 2005 The HW Wilson Co.
File 144: Pascal 1973-2005/Dec W1
(c) 2005 INIST/CNRS
File 65: Inside Conferences 1993-2005/Dec W2
(c) 2005 BLDSC all rts. reserv.
File 431: MediConf: Medical Con. & Events 1998-2004/Oct B2
(c) 2004 Dr. R. Steck
File 35: Dissertation Abs Online 1861-2005/Nov
(c) 2005 ProQuest Info&Learning

Set	Items	Description
S1	32	(DENNIS OR DENIS)() (BROWN OR BROWNE)() SPLINT?
S2	21	RD (unique items)
S3	21	Sort S2/ALL/PY,A
S4	1	BOOT? ? AND S1
S5	20	S3 NOT S4
S6	20	Sort S5/ALL/PY,A [not relevant]

4/9/1 (Item 1 from file: 73)

DIALOG(R) File 73: EMBASE
(c) 2005 Elsevier Science B.V. All rts. reserv.
00996543 EMBASE No: 1978124870

The role of the physiotherapist in the orthopedic treatment of talipes equinovarus

LE ROLE DU REEDUCATEUR DANS LE TRAITEMENT ORTHOPEDIQUE DU PIED BOT VARUS EQUIN

Gaubert J.; Delprat J.; Bardier M.

France

Annales de Medecine Physique (ANN. MED. PHYS.) (France) 1977, 20/2
(142-156)

CODEN: AMPHB

DOCUMENT TYPE: Journal

LANGUAGE: FRENCH SUMMARY LANGUAGE: ENGLISH

Congenital varus equine club foot can be treated by orthopedics alone. The rehabilitation of the distortion is consigned to the care of 2 or 3 plaster casts, fitted under general anaesthesia, correcting the 3 distortions all at once. So as to keep the reduction in place, tarso-pronator boots are fitted on Denis - Brown - splints by the rehabilitation physician. He uses gentle corrective handlings with a very strict form of procedure and excitomotorial electrotherapy, by short and non painful stimulations of 0,2

ms, thus entailing a change of tonus in the spontaneous position of the child's foot.

MEDICAL DESCRIPTORS:

*electrostimulation; *massage; *plaster cast
child; therapy

MEDICAL TERMS (UNCONTROLLED): talipes; talipes equinovarus

SECTION HEADINGS:

019 Rehabilitation and Physical Medicine
033 Orthopedic Surgery

File 155:MEDLINE(R) 1951-2005/Dec 07

(c) format only 2005 Dialog

Set	Items	Description
S1	11	DENIS()BROWNE()SPLINT
S2	16	(DENIS OR DENNIS) () (BROWNE OR BROWN) () SPLINT? ? [not relevant]
S3	969	BOOT OR BOOTS
S4	0	S2 AND S3

File 88:Gale Group Business A.R.T.S. 1976-2005/Dec 14

(c) 2005 The Gale Group

Set	Items	Description
S1	3	(DENIS OR DENNIS) () (BROWN OR BROWNE) () SPLINT? [duplicates]

File 149:TGG Health&Wellness DB(SM) 1976-2005/Dec W1

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File 16:Gale Group PROMT(R) 1990-2005/Dec 14

(c) 2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Dec 14

(c)2005 The Gale Group

File 47:Gale Group Magazine DB(TM) 1959-2005/Dec 14

(c) 2005 The Gale group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Dec 14

(c) 2005 The Gale Group

File 635:Business Dateline(R) 1985-2005/Dec 14

(c) 2005 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2005/Dec 14

(c) 2005 The Gale Group

File 484:Periodical Abs Plustext 1986-2005/Dec W1

(c) 2005 ProQuest

File 481:DELPHEs Eur Bus 95-2005/Dec W1

(c) 2005 ACFCI & Chambre CommInd Paris

File 141:Readers Guide 1983-2004/Dec

(c) 2005 The HW Wilson Co

Set	Items	Description
S1	7	(DENNIS OR DENIS) () (BROWN OR BROWNE) () SPLINT?
S2	5	RD (unique items)
S3	490279	BOOT? ?
S4	2	S1 AND S3
S5	4	S2 NOT S4 [not relevant]

4/3,K/1 (Item 1 from file: 149)

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

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01121732 SUPPLIER NUMBER: 05105716 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Intoeing: easing parents' concerns.

Rosman, Michael A.

Patient Care, v21, p173(6)

July 15,

1987

PUBLICATION FORMAT: Magazine/Journal ISSN: 0031-305X LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Professional

WORD COUNT: 1808 LINE COUNT: 00178

... Treatment-what works and what doesn't: Wedges, braces, fixed boots ,

and other mechanical devices do not help intoeing or flatfeet, another source of parental worry...
...variable and minimal (if any) effect on torsional abnormalities. Nor do twister cable braces, **flared boots attached to bars** (the **Denis Browne splint**), so-called corrective exercises, and discouragement of abnormal sitting and sleeping postures have any benefit...
...to maintain the correction and a holding device, such as flared shoes attached to a **Denis Browne splint** . This bar is used only after a correction is achieved by some other method.
Because...